

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--------------------|------------------|---------|---------------------|
| L1    | 3700   | 524/487,505,522,523,521.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/18<br>09:11 |
| S1    | 1      | "6117945".pn.   | USPAT              | OR               | OFF     | 2005/12/09<br>13:51 |
| S2    | 752    | tacki\$ SAME (eastotac\$ or escorez\$)  | USPAT              | OR               | OFF     | 2005/12/09<br>14:07 |
| S3    | 5074   | ionomer\$ NEAR1 (resin\$ or polymer\$)  | USPAT              | OR               | OFF     | 2008/01/06<br>14:18 |
| S4    | 1708   | (ionomer\$ NEAR1 (resin\$ or polymer\$)) SAME (aclyn\$ or surlyn\$)   | USPAT              | OR               | OFF     | 2005/12/09<br>13:57 |
| S5    | 18802  | vector\$ SAME block   | USPAT              | OR               | OFF     | 2005/12/09<br>13:57 |
| S6    | 3      | S2 and S4 and S5  | USPAT              | OR               | OFF     | 2005/12/09<br>14:04 |
| S7    | 8804   | diaper  | USPAT              | OR               | OFF     | 2005/12/09<br>14:04 |
| S8    | 0      | S6 and S7   | USPAT              | OR               | OFF     | 2005/12/09<br>14:07 |
| S9    | 6189   | styrene NEAR1 block   | USPAT              | OR               | OFF     | 2005/12/09<br>14:07 |
| S10   | 26876  | tacki\$   | USPAT              | OR               | OFF     | 2005/12/09<br>14:07 |
| S11   | 334583 | adhesive  | USPAT              | OR               | OFF     | 2005/12/09<br>14:07 |
| S12   | 1      | S3 and S7 and S9 and S10 and S11  | USPAT              | OR               | OFF     | 2005/12/09<br>14:12 |
| S13   | 1      | "4284542".pn.   | USPAT              | OR               | OFF     | 2006/12/16<br>08:43 |
| S14   | 173    | alper.in.   | USPAT              | OR               | OFF     | 2006/12/15<br>14:02 |
| S15   | 1      | "6541098".pn.   | USPAT              | OR               | OFF     | 2006/12/16<br>08:44 |
| S16   | 14     | ("20040077240"   "20070161742"   "3932329"   "4423182"   "4699941"   "5532306"   "5719226"   "5723222"   "5804519"   "5869555"   "5939483"   "5942569"   "6103814"   "6232391").PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/01/06<br>12:36 |
| S17   | 1      | ionomer\$ and S16   | USPAT              | OR               | OFF     | 2008/01/06<br>14:18 |
| S18   | 23631  | (ionomer\$ same (resin\$ or polymer\$))   | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/10/01<br>12:29 |

|     |        |  |                        |    |     |                     |
|-----|--------|--|------------------------|----|-----|---------------------|
| S19 | 38962  | tpc or (thermoplastic adj elastomer\$) | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:29 |
| S20 | 754621 | adhesive\$                             | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:29 |
| S21 | 21353  | tackifi\$                              | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:30 |
| S22 | 470    | S18 and S19 and S20 and S21            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:30 |
| S23 | 23040  | melt adj viscosit\$                    | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:30 |
| S24 | 137    | S18 same S23                           | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:31 |
| S25 | 23496  | S22 and S24                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:31 |
| S26 | 0      | S22 and S24                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:31 |
| S27 | 48114  | hot adj melt                           | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:32 |
| S28 | 32790  | S27 same S20                           | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:32 |
| S29 | 230    | S28 and S22                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:33 |
| S30 | 77     | S23 and S29                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>12:33 |
| S31 | 5264   | (aclyn\$ or surlyn\$)                  | USPAT                  | OR | OFF | 2009/10/01<br>12:56 |
| S32 | 1356   | S19 and S31                            | USPAT                  | OR | OFF | 2009/10/01<br>12:57 |
| S33 | 92     | S27 and S32                            | USPAT                  | OR | OFF | 2009/10/01<br>12:57 |
| S34 | 29586  | S21 and S33                            | USPAT                  | OR | OFF | 2009/10/01<br>12:57 |
| S35 | 40     | S21 and S33                            | USPAT                  | OR | OFF | 2009/10/01<br>12:57 |
| S36 | 21     | S35 and S23                            | USPAT                  | OR | OFF | 2009/10/01<br>12:57 |
| S37 | 8647   | (aclyn\$ or surlyn\$)                  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>13:06 |

|     |        |   |                    |    |     |                     |
|-----|--------|---|--------------------|----|-----|---------------------|
| S38 | 117    | S22 and S37   | US-PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>13:13 |
| S39 | 1      | "4284542".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>13:18 |
| S40 | 3199   | 524/487,505,522,523.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>13:21 |
| S41 | 1      | "6541098".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/10/01<br>13:23 |
| S42 | 1      | ("6103814" or "20020061966").pn.                                    | USPAT              | OR | OFF | 2009/11/09<br>12:35 |
| S43 | 2      | ("6103814" or "20020061966").pn.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2009/11/09<br>12:37 |
| S44 | 602    | 524/521.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S45 | 24883  | (ionomer\$ same (resin\$ or polymer \$))                            | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S46 | 41456  | tpe or (thermoplastic adj elastomer\$)                              | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S47 | 790941 | adhesive\$  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S48 | 22419  | tackifi\$   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S49 | 489    | S45 and S46 and S47 and S48   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S50 | 0      | S44 and S49   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:24 |
| S51 | 2461   | S46 and S47 and S48   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:25 |
| S52 | 489    | S49 and S51   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:26 |
| S53 | 1      | S44 and S51   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:26 |
| S54 | 5379   | (ionomer\$ same (resin\$ or polymer \$)) SAME (aclyn\$ or surlyn\$) | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:32 |

|     |      |   |                    |    |     |                     |
|-----|------|---|--------------------|----|-----|---------------------|
| S55 | 87   | S51 and S54   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>09:33 |
| S56 | 14   | ("20040077240"   "20070161742"  <br>"3932329"   "4423182"   "4699941"  <br>"5532306"   "5719226"   "5723222"  <br>"5804519"   "5869555"   "5939483"  <br>"5942569"   "6103814"   "6232391").<br>PN. | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>11:30 |
| S57 | 3695 | 524/487,505,522,523,521.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/26<br>12:06 |

**EAST Search History (I nterference)**

| Ref # | Hits | Search Query                  | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------|-------------|------------------|---------|------------------|
| L2    | 3166 | 524/487,505,522,523,521.ccls. | USPAT; UPAD | OR               | OFF     | 2010/05/18 09:11 |
| S58   | 3164 | 524/487,505,522,523,521.ccls. | USPAT; UPAD | OR               | OFF     | 2010/04/26 12:07 |

**5/18/2010 9:11:46 AM****H:\ EAST\ Workspaces\ 10587374.wsp**